

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**90 Human Secreted Proteins**

the specification of which was filed on **February 4, 1999**, Application Serial No. **09/244,112**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed  
Yes No

(Number)      (Country)      (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	<b>Filing Date</b>	<b>Appln No.</b>		
1.	05-Aug-1997	60/055,386	14.	18-Aug-1997 60/055,970
2.	05-Aug-1997	60/054,807	15.	19-Aug-1997 60/056,563
3.	05-Aug-1997	60/055,312	16.	19-Aug-1997 60/056,557
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**PCT/US98/16235**  
(Application Serial No.)

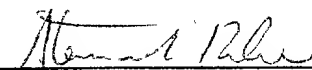
**August 4, 1998**  
(Filing Date)

**pending**  
(Status: patented, pending, abandoned)

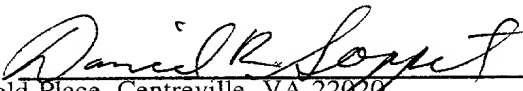
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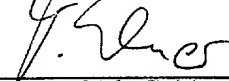
Full name of first joint inventor: Steven M. Ruben

Inventor's signature:  Date: 5/11/99  
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US  
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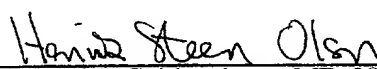
Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature:  Date: 5/11/99  
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US  
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Full name of additional joint inventor: Reinhard Ebner

Inventor's signature:  Date: 5/10/99  
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Full name of additional joint inventor: Henrik S. Olsen

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Residence: 242 Gravat Drive, Berkeley, CA 94705 Citizenship: CN  
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Full name of additional joint inventor: Jian Ni

Inventor's signature: \_\_\_\_\_ Date: 5/3/95  
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Full name of additional joint inventor: Craig A. Rosen

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Full name of additional joint inventor: Fouad Janat

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Residence: 32 Trolley Lane, Westerly, Rhode Island 02891 Citizenship: Syria  
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9410 Key West Avenue, Rockville, Maryland, 20850  
Tel: 301-309-8504 Fax: 301-309-8439

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(Application Serial No.)

**August 4, 1998**  
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**pending**  
(Status: patented, pending, abandoned)

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Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US  
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Full name of additional joint inventor: Reinhard Ebner

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Full name of additional joint inventor: John M. Greene

Inventor's signature: *John M. Greene* Date: JUNE 3, 1999  
Residence: 872 Diamond Drive, Gaithersburg, MD 20878 Citizenship: US  
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Full name of additional joint inventor: Ann M. Ferrie

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Full name of additional joint inventor: Jian Ni

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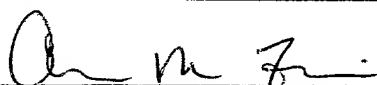
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Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature:  Date: 8/24/89  
Residence: 242 Gravat Drive, Berkeley, CA 94705 Citizenship: CN  
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Full name of additional joint inventor: Jian Ni

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: CN  
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 22400 Rolling Hill Road, Laytonsville, MD 20882 Citizenship: US  
Post Office Address: same as above

Full name of additional joint inventor: Laurie A. Brewer

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 410 Van Dyke St. Apt. 115, St. Paul, MN 55119-4321 Citizenship: US  
Post Office Address: same as above

Full name of additional joint inventor: Fouad Janat

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 32 Trolley Lane, Westerly, Rhode Island 02891 Citizenship: Syria  
Post Office Address: same as above

Human Genome Sciences, Inc.  
9410 Key West Avenue, Rockville, Maryland, 20850  
Tel: 301-309-8504 Fax: 301-309-8439

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**90 Human Secreted Proteins**

the specification of which was filed on **February 4, 1999**, Application Serial No. **09/244,112**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign-priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed  
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Filing Date	Appln No.
1.	05-Aug-1997	60/055,386
2.	05-Aug-1997	60/054,807
3.	05-Aug-1997	60/055,312
4.	05-Aug-1997	60/055,309
5.	05-Aug-1997	60/054,798
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8.	05-Aug-1997	60/054,809
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10.	05-Aug-1997	60/054,803
11.	05-Aug-1997	60/054,808
12.	05-Aug-1997	60/055,311
13.	18-Aug-1997	60/055,986

14.	18-Aug-1997	60/055,970
15.	19-Aug-1997	60/056,563
16.	19-Aug-1997	60/056,557
17.	19-Aug-1997	60/056,731
18.	19-Aug-1997	60/056,365
19.	19-Aug-1997	60/056,367
20.	19-Aug-1997	60/056,370
21.	19-Aug-1997	60/056,364
22.	19-Aug-1997	60/056,366
23.	19-Aug-1997	60/056,732
24.	19-Aug-1997	60/056,371

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

**PCT/US98/16235**

(Application Serial No.)

**August 4, 1998**

(Filing Date)

**pending**

(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith A. Anders Brookes (Reg. No. 36,373), Kenley K. Hoover (Reg. No. 40,302); James H. Davis (Reg. No. 40,582), Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) all of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Steven M. Ruben

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US  
Post Office Address: same as above

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US  
Post Office Address: same as above

Full name of additional joint inventor: Reinhard Ebner

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 9906 Shelburne Terrace #316, Gaithersburg, MD 20878 Citizenship: DE  
Post Office Address: same as above

Full name of additional joint inventor: Henrik S. Olsen

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 182 Kendrick Place #24, Gaithersburg, MD 20878 Citizenship: DK  
Post Office Address: same as above

Full name of additional joint inventor: Paul E. Young

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 122 Beckwith Street, Gaithersburg, MD 20878 Citizenship: US  
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Full name of additional joint inventor: John M. Greene

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 872 Diamond Drive, Gaithersburg, MD 20878 Citizenship: US  
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Full name of additional joint inventor: Ann M. Ferrie

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 120 Fox Run Drive, Tewksbury, MA 01876 Citizenship: US  
Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

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Residence: 242 Gravat Drive, Berkeley, CA 94705 Citizenship: CN  
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Full name of additional joint inventor: Jian Ni

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Full name of additional joint inventor: Craig A. Rosen

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Residence: 22400 Rolling Hill Road, Laytonsville, MD 20882 Citizenship: US  
Post Office Address: same as above

Full name of additional joint inventor: Laurie A. Brewer

Inventor's signature: Laurie A. Brewer Date: 6/10/99  
Residence: 410 Van Dyke St. Apt. 115, St. Paul, MN 55119-4321 Citizenship: US  
Post Office Address: same as above

Full name of additional joint inventor: Fouad Janat

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: 32 Trolley Lane, Westerly, Rhode Island 02891 Citizenship: Syria  
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**PCT/US98/16235**

(Application Serial No.)

**August 4, 1998**

(Filing Date)

**pending**

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